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STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY-A-MONTH

AGRICULTURAL RESEARCH SERVICE, U. S. DEPARTMENT OF AGRICULTURE

Dairy-Herd-Improvement Letter

ARS-44-114  
(Vol. 38, No. 2)

February 1962

### ANOTHER ALL-TIME PEAK IN DAIRY RECORDKEEPING

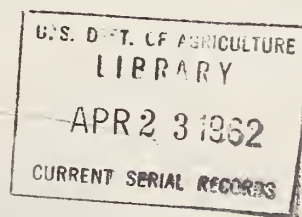
On January 1, 1962, more cows than ever before were included in the three recordkeeping plans, DHIA, OS, and WADAM, which collectively make up the National Cooperative Dairy Herd Improvement Program. On January 1, 1962, the Program included 2, 727, 274 cows. This number of cows represents 15. 7 percent of the milk cows of the nation.

STANDARD DHIA - 1, 958, 355 cows are included in the Standard Recordkeeping Plan. This is 90, 886, or 4. 9 percent more cows than were in this plan January 1, 1961.

OWNER-SAMPLER - 698, 302 cows are included in the Owner-Sampler Recordkeeping Plan. This is 42, 417, or 6. 5 percent more than were in the plan January 1, 1961.

WEIGH-A-DAY-A-MONTH - 70, 617 cows are included in the WADAM Recordkeeping Plan. This is 230, or . 3 percent less than were in the plan January 1, 1961.

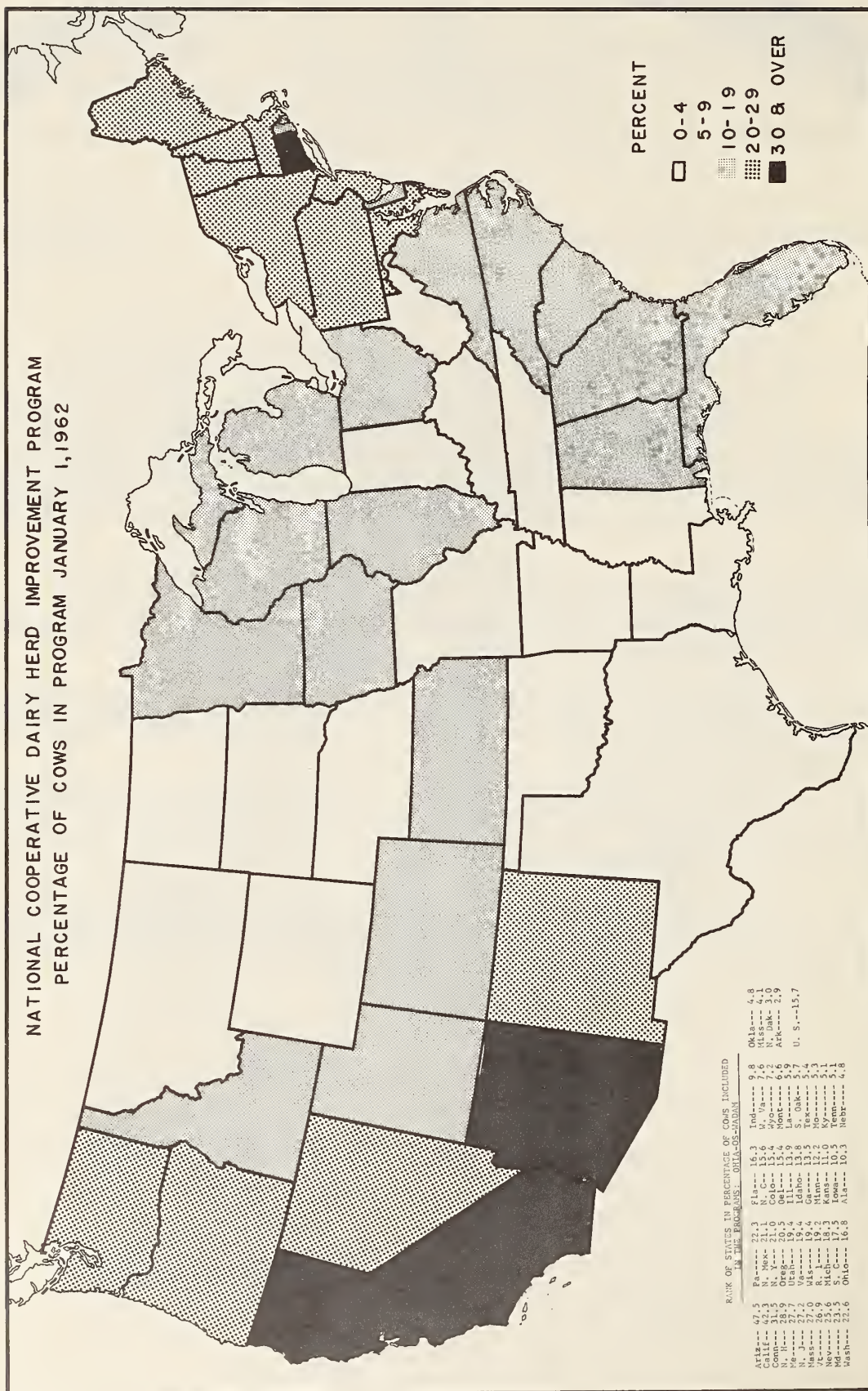
Complete data on the status of the National Cooperative Dairy Herd Improvement Program by State, as reported by State Extension Dairymen, are given on the following pages.



Issued March 1962



NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM  
PERCENTAGE OF COWS IN PROGRAM JANUARY 1, 1962





DAIRY HERD IMPROVEMENT ASSOCIATIONS IN THE UNITED STATES  
(Active January 1, 1962)

State	Associa- tions	Super- visors	Herds	Cows	Average cows per herd	Average per supervisor		Milk cows in United States 1/	
						Herds	Cows	Total	in DHIA's
	Number	Number	Number	Number	Number	Number	Number	Thousands	Percent
Me-----	15	35	611	22,266	36.4	17.5	636	94	23.7
N. H-----	9	23	323	13,078	40.5	14.0	569	51	25.6
Vt-----	38	72	1,110	48,743	43.9	15.4	677	262	18.6
Mass-----	12	26	533	22,504	42.2	20.5	866	94	23.9
R. I-----	2	2	51	2,585	50.7	25.5	1,293	14	18.5
Conn-----	8	26	505	24,702	48.9	19.4	950	88	28.1
N. Y-----	49	194	3,856	163,749	42.5	19.9	844	1,253	13.1
Pa-----	59	197	4,764	163,530	34.3	24.2	830	882	18.5
N. J-----	9	26	562	30,280	53.9	21.6	1,165	128	23.7
Md-----	17	47	919	46,985	51.1	19.6	1,000	218	21.6
Del-----	3	5	87	3,477	40.0	17.4	695	25	13.9
Va-----	65	63	1,140	61,194	53.7	18.1	971	334	18.3
W. Va-----	14	20	157	6,542	41.7	7.9	327	125	5.2
Ky-----	48	46	522	21,187	40.6	11.3	461	500	4.2
N. C-----	47	49	777	37,652	48.5	15.9	768	272	13.8
S. C-----	15	21	227	16,606	73.2	10.8	791	106	15.7
Ga-----	27	28	368	25,942	70.5	13.1	927	209	12.4
Fla-----	10	15	126	21,252	168.7	8.4	1,417	192	11.1
Ala-----	22	20	280	21,088	75.3	14.0	1,054	239	8.8
Miss-----	13	17	169	9,917	58.7	9.9	583	351	2.8
Tenn-----	37	35	472	22,874	48.5	13.5	654	489	4.7
La-----	8	10	69	4,455	64.6	6.9	446	231	1.9
Ark-----	10	12	81	3,713	45.8	6.8	309	216	1.7
Ohio-----	83	142	2,294	75,826	33.1	16.2	534	673	11.3
Ind-----	57	83	1,118	36,301	32.5	13.5	437	421	8.6
Ill-----	63	92	1,689	60,486	35.8	18.4	657	564	10.7
Mich-----	95	130	2,024	73,118	36.1	15.6	562	642	11.4
Wis-----	60	154	2,875	109,286	38.0	18.7	710	2,140	5.1
Minn-----	89	208	4,097	124,831	30.5	19.7	600	1,278	9.8
Iowa-----	75	111	1,859	57,755	31.1	16.7	520	854	6.8
Mo-----	46	43	695	26,938	38.8	16.2	626	657	4.1
N. Dak-----	13	13	174	5,899	33.9	13.4	454	274	2.2
S. Dak-----	15	15	216	7,238	33.5	14.4	483	244	3.0
Nebr-----	29	32	327	12,700	38.8	10.2	397	318	4.0
Kans-----	55	56	792	31,759	40.1	14.1	567	328	9.7
Okla-----	19	19	173	8,777	50.7	9.1	462	248	3.5
Tex-----	30	34	436	28,513	65.4	12.8	839	553	5.2
Mont-----	8	9	87	4,093	47.0	9.7	455	76	5.4
Idaho-----	19	38	793	27,100	34.2	20.9	713	200	13.6
Wyo-----	5	5	43	1,342	31.2	8.6	268	29	4.6
Nev-----	5	5	55	3,812	69.3	11.0	762	15	25.4
Utah-----	19	21	444	17,739	40.0	21.1	845	94	18.9
Colo-----	25	25	306	16,938	55.4	12.2	678	119	14.2
N. Mex-----	6	8	50	4,848	97.0	6.3	606	41	11.3
Ariz-----	4	14	175	21,210	121.2	12.5	1,515	50	42.4
Wash-----	24	50	882	45,113	51.1	17.6	902	237	19.0
Oreg-----	18	29	517	27,500	53.2	17.8	948	157	17.5
Calif-----	34	137	2,152	329,517	153.1	15.7	2,405	813	40.5
Hawaii-----	1	3	3	85	28.3	1.0	28	(2)	.7
Alaska-----	1	1	12	340	28.3	12.0	340	-	-
P. R-----	1	6	37	4,970	134.3	6.2	828	-	-
Total or average---	1,436	2,472	42,034	1,958,355	46.6	17.0	792	17,398	11.3

1/ Estimated by the Statistical Reporting Service; number of milk cows on farms during year excluding heifers not yet fresh.

2/ 12,940; estimated by the University of Hawaii.



GROWTH OF DAIRY-HERD-IMPROVEMENT ASSOCIATION WORK IN THE UNITED STATES  
(1906-1962, inclusive)

Year	Associa-	Super-	Herds	Cows	Average	Average production		
	tions	visors	on	on	per herd	Milk	Test	Butterfat
	Number	Number	Number	Number	Number	Pounds	Percent	Pounds
1906---	1	----	31	239	7.7	5,300	4.1	215
1907---	4	----	----	1,606	---	5,366	4.1	220
1908---	6	----	----	3,921	---	-----	---	---
1909---	25	----	----	11,921	---	-----	---	---
1910---	40	----	----	1/ 25,000	---	1/ 5,730	4.0	1/ 227
1911---	64	----	----	1/ 40,000	---	-----	---	---
1912---	62	----	----	1/ 43,000	---	-----	---	---
1913---	100	----	----	47,150	---	-----	---	---
1914---	163	----	----	73,280	---	-----	---	---
1915---	211	----	----	105,526	---	-----	---	---
1916---	346	----	----	150,677	---	-----	---	---
1917---	459	----	11,720	216,831	18.5	-----	---	---
1918---	353	----	9,778	172,518	17.6	-----	---	---
1919---	385	----	10,000	167,313	16.7	-----	---	---
1920---	468	----	11,948	203,472	17.0	6,175	4.0	247
1921---	452	----	11,209	193,928	17.3	-----	---	---
1922---	513	----	12,508	215,321	17.2	-----	---	---
1923---	627	----	16,357	277,010	16.9	-----	---	---
1924 2/	---	----	----	-----	---	-----	---	---
1925---	732	----	18,677	307,073	16.4	7,189	4.0	284
1926---	777	----	19,540	327,653	16.8	7,331	4.0	290
1927---	837	----	21,128	362,014	17.1	7,411	4.0	293
1928---	947	----	23,327	414,891	17.8	7,476	4.0	296
1929---	1,090	----	26,182	465,804	17.8	7,498	4.0	298
1930---	1,143	----	27,888	507,549	18.2	7,642	4.0	303
1931---	1,112	----	26,308	510,714	19.4	7,812	3.9	306
1932---	1,005	----	20,351	427,044	21.0	7,858	3.9	310
1933---	831	----	15,447	358,501	23.2	7,849	4.0	313
1934---	793	----	13,694	325,837	23.8	8,015	4.0	322
1935---	809	----	15,573	364,218	23.4	7,977	4.0	322
1936---	876	----	17,344	404,412	23.3	7,912	4.0	319
1937---	992	----	20,772	496,562	23.9	7,923	4.0	320
1938---	1,106	----	23,701	558,993	23.6	7,831	4.0	317
1939---	1,228	----	25,949	625,284	24.1	7,977	4.1	323
1940---	1,300	----	27,948	676,141	24.2	8,133	4.1	331
1941---	1,383	----	31,381	763,502	24.3	8,225	4.1	335
1942---	1,421	----	32,957	816,117	24.8	8,323	4.1	339
1943---	1,057	----	24,155	616,972	25.5	8,325	4.1	338
1944---	954	----	20,825	561,587	27.0	8,296	4.1	336
1945---	949	----	21,254	577,200	27.2	8,592	4.0	346
1946---	1,124	----	23,331	627,878	27.0	8,635	4.0	349
1947---	1,426	----	28,812	775,546	26.9	8,638	4.0	348
1948---	1,668	----	33,274	886,129	26.6	8,675	4.0	350
1949---	1,787	----	35,851	943,939	26.3	8,907	4.0	359
1950---	1,973	----	40,100	1,088,872	27.2	9,172	4.0	370
1951---	2,143	----	42,949	1,186,615	27.6	9,195	4.0	370
1952---	2,109	----	40,105	1,166,297	29.1	9,192	4.0	366
1953---	2,151	----	40,983	1,226,588	29.9	9,253	4.0	368
1954---	2,175	----	41,254	1,311,698	31.8	9,363	4.0	372
1955---	2,288	----	41,240	1,333,866	32.3	9,502	3.9	375
1956---	2,266	----	40,984	1,406,306	34.4	9,713	3.9	383
1957 3/	1,700	2,310	41,638	1,479,799	35.5	9,894	3.9	389
1958---	1,544	2,293	39,985	1,548,884	38.7	10,068	3.9	394
1959---	1,500	2,337	40,284	1,607,538	39.9	10,327	3.9	401
1960---	1,509	2,397	41,293	1,746,752	42.3	-----	---	---
1961---	1,395	2,448	42,558	1,867,469	43.9	10,796	3.9	4/ 418
1962---	1,436	2,472	42,034	1,958,355	46.6	-----	---	---

1/ Estimated.

2/ Date for collecting data changed in 1924 from July 1 to January 1.

3/ Prior to 1957 associations were counted on the basis of supervisor circuits.

4/ Date for summarizing data changed in 1961 from January 1 to May 1.



OWNER-SAMPLER DAIRY RECORDKEEPING IN THE UNITED STATES  
(January 1, 1962)

State	Counties	Herds	Cows	Milk cows in United States 1/	
				Total	In 0-3
	Number	Number	Number	Thousands	Percent
Me-----	12	241	3,652	94	3.9
N. H-----	4	62	1,675	51	3.3
Vt-----	13	650	21,721	262	8.3
Mass-----	10	117	2,810	94	3.0
R. I-----	2	3	101	14	.7
Conn-----	6	88	3,006	88	3.4
N. Y-----	49	3,258	99,942	1,253	8.0
Pa-----	59	1,270	33,586	432	3.8
N. J-----	8	132	4,353	128	3.4
Md-----	13	120	4,250	218	1.9
Del-----	3	12	290	25	1.2
Va-----	21	100	3,250	334	1.0
W. Va-----	3	10	418	125	.3
Ky-----	2	6	60	500	(2)
N. C-----	16	36	1,264	272	.5
S. C-----	2	2	69	106	.1
Ga-----	-	-	-	209	0
Fla-----	5	6	915	192	.5
Ala-----	3	4	278	239	.1
Miss-----	1	1	33	351	(2)
Tenn-----	1	3	85	489	(2)
La-----	-	-	-	231	0
Ark-----	9	21	679	216	.3
Ohio-----	82	1,665	36,904	673	5.5
Ind-----	15	190	4,858	421	1.2
Ill-----	33	405	11,596	564	2.1
Mich-----	70	1,534	42,306	642	6.6
Wis-----	68	10,866	306,584	2,140	14.3
Minn-----	72	1,224	30,427	1,278	2.4
Iowa-----	88	1,429	31,335	854	3.7
Mo-----	22	73	1,874	657	.3
N. Dak-----	10	36	809	274	.3
S. Dak-----	32	294	6,683	244	2.7
Nebr-----	30	85	2,550	318	.8
Kans-----	24	121	3,313	328	1.0
Okla-----	6	45	1,300	248	.5
Tex-----	3	4	187	553	(2)
Mont-----	4	22	895	76	1.2
Idaho-----	3	12	231	200	.1
Wyo-----	4	19	753	29	2.6
Nev-----	1	4	34	15	.2
Utah-----	10	19	433	94	.5
Colo-----	9	32	1,149	119	1.0
N. Mex-----	4	34	1,420	41	3.5
Ariz-----	3	11	2,564	50	5.1
Wash-----	18	276	8,445	237	3.6
Oreg-----	23	160	4,675	157	3.0
Calif-----	26	335	14,330	813	1.8
Hawaii-----	-	-	-	-	-
Alaska-----	1	7	200	-	-
P. R-----	-	-	-	-	-
Total-----	905	24,954	698,302	17,398	4.0

1/ Estimated by the Statistical Reporting Service; number of milk cows on farms during year excluding heifers not yet fresh.

2/ Less than one-tenth of one percent.



WEIGH-A-DAY-A-MONTH DAIRY RECORDKEEPING IN THE UNITED STATES  
(January 1, 1962)

State	Counties	Herds	Cows	Milk cows in United States 1/	
				Total	in WADAM
	Number	Number	Number	Thousands	Percent
Me-----	2	6	130	94	.1
N. H-----	-	-	-	51	0
Vt-----	2	5	125	262	(2)
Mass-----	1	1	70	94	.1
R. I-----	-	-	-	14	0
Conn-----	-	-	-	88	0
N. Y-----	-	-	-	1,253	0
Pa-----	-	-	-	882	0
N. J-----	3	4	172	128	.1
Md-----	-	-	-	218	0
Del-----	1	4	90	25	.4
Va-----	6	6	355	334	.1
W. Va-----	30	120	2,512	125	2.0
Ky-----	28	183	4,339	500	.9
N. C-----	29	108	3,514	272	1.3
S. C-----	12	48	1,879	106	1.8
Ga-----	13	35	2,249	209	1.1
Fla-----	14	35	9,061	192	4.7
Ala-----	25	59	3,139	239	1.3
Miss-----	22	129	4,537	351	1.3
Tenn-----	29	99	2,159	489	.4
La-----	30	163	9,177	231	4.0
Ark-----	19	74	1,944	216	.9
Ohio-----	1	13	504	673	.1
Ind-----	-	-	-	421	0
Ill-----	32	257	6,168	564	1.1
Mich-----	22	67	1,865	642	.3
Wis-----	-	-	-	2,140	0
Minn-----	1	1	48	1,278	(2)
Iowa-----	5	18	212	854	(2)
Mo-----	53	243	5,826	657	.9
N. Dak-----	10	73	1,472	274	.5
S. Dak-----	-	-	-	244	0
Nebr-----	3	6	150	318	(2)
Kans-----	25	50	1,000	328	.3
Okla-----	13	44	1,853	248	.7
Tex-----	8	18	1,222	553	.2
Mont-----	-	-	-	76	0
Idaho-----	3	12	354	200	.2
Wyo-----	-	-	-	29	0
Nev-----	-	-	-	15	0
Utah-----	3	3	30	94	(2)
Colo-----	1	8	192	119	.2
N. Mex-----	7	26	2,384	41	5.8
Ariz-----	-	-	-	50	0
Wash-----	1	1	30	237	(2)
Oreg-----	-	-	-	157	0
Calif-----	1	1	179	813	(2)
Hawaii-----	3	3	160	-	-
Alaska-----	-	-	-	-	-
P. R-----	9	13	1,516	-	-
Total-----	467	1,936	70,617	17,398	.4

1/ Estimated by the Statistical Reporting Service; number of milk cows on farms during year excluding heifers not yet fresh.

2/ Less than one-tenth of one percent.



THE NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM  
(January 1, 1962)

State	Standard DHIA		Owner-Sampler		Weigh-a-Day-a-Month		Total		Milk cows in U.S.	
	Herds		Herds		Herds		Herds		In all	
	Number	Number	Number	Number	Number	Number	Number	Number	Total 1/ Thousands	plans 2/ Percent
Me-----	611	22,266	141	3,652	6	130	758	26,048	94	27.7
N. H-----	323	13,078	62	1,675	0	0	385	14,753	51	28.9
Vt-----	1,110	48,743	650	21,721	5	125	1,765	70,589	262	26.9
Mass-----	533	22,504	117	2,810	1	70	651	25,384	94	27.0
R. I-----	51	2,585	3	101	0	0	54	2,686	14	19.2
Conn-----	505	24,702	88	3,006	0	0	593	27,708	88	31.5
N. Y-----	3,856	163,749	3,258	99,942	0	0	7,114	263,691	1,253	21.0
Pa-----	4,764	163,530	1,270	33,586	0	0	6,034	197,116	882	22.3
N. J-----	562	30,280	132	4,353	4	172	698	34,805	128	27.2
Md-----	919	46,985	120	4,250	0	0	1,039	51,235	218	23.5
Del-----	87	3,477	12	290	4	90	103	3,857	25	15.4
Va-----	1,140	61,194	108	3,260	6	355	1,254	64,809	334	19.4
W. Va-----	157	6,542	10	418	120	2,512	287	9,472	125	7.6
Ky-----	522	21,187	6	60	183	4,339	711	25,586	500	5.1
N. C-----	777	37,652	36	1,264	108	3,514	921	42,430	272	15.6
S. C-----	227	16,606	2	69	48	1,879	277	18,554	106	17.5
Ga-----	368	25,942	0	0	35	2,249	403	28,191	209	13.5
Fla-----	126	21,252	6	915	35	9,061	167	31,228	192	16.3
Ala-----	280	21,088	4	278	59	3,139	343	24,505	239	10.3
Miss-----	169	9,917	1	33	129	4,537	299	14,487	351	4.1
Tenn-----	472	22,874	3	85	99	2,159	574	25,118	489	5.1
La-----	69	4,455	0	0	163	9,177	232	13,632	231	5.9
Ark-----	81	3,713	21	679	74	1,944	176	6,336	216	2.9
Ohio-----	2,294	75,826	1,665	36,904	13	504	3,972	113,234	673	16.8
Ind-----	1,118	36,301	190	4,858	0	0	1,308	41,159	421	9.8
Ill-----	1,689	60,486	405	11,596	257	6,168	2,351	78,250	564	13.9
Mich-----	2,024	73,118	1,534	42,306	67	1,865	3,625	117,289	642	18.3
Wis-----	2,875	109,286	10,866	306,584	0	0	13,741	415,870	2,140	19.4
Minn-----	4,097	124,831	1,224	30,427	1	48	5,322	155,306	1,278	12.2
Iowa-----	1,859	57,755	1,429	31,335	18	212	3,306	89,302	854	10.5
Mo-----	695	26,938	73	1,874	243	5,826	1,011	34,638	657	5.3
N. Dak---	174	5,899	38	809	73	1,472	285	8,180	274	3.0
S. Dak---	216	7,238	294	6,683	0	0	510	13,921	244	5.7
Nebr-----	327	12,700	85	2,550	6	150	418	15,400	318	4.8
Kans-----	792	31,759	121	3,313	50	1,000	963	36,072	328	11.0
Okla-----	173	8,777	45	1,300	44	1,853	262	11,930	248	4.8
Tex-----	436	28,513	4	187	18	1,222	458	29,922	553	5.4
Mont-----	87	4,093	22	895	0	0	109	4,988	76	6.6
Idaho-----	793	27,100	12	231	12	354	817	27,685	200	13.8
Wyo-----	43	1,342	19	753	0	0	62	2,095	29	7.2
Nev-----	55	3,812	4	34	0	0	59	3,846	15	25.6
Utah-----	444	17,739	19	433	3	30	466	18,202	94	19.4
Colo-----	306	16,938	32	1,149	8	192	346	18,279	119	15.4
N. Mex---	50	4,848	34	1,420	26	2,384	110	8,652	41	21.1
Ariz-----	175	21,210	11	2,564	0	0	186	23,774	50	47.5
Wash-----	882	45,113	276	8,445	1	30	1,159	53,588	237	22.6
Oreg-----	517	27,500	160	4,675	0	0	677	32,175	157	20.5
Calif-----	2,152	329,517	335	14,330	1	179	2,488	344,026	813	42.3
Hawaii---	3	85	0	0	3	160	6	245	-	-
Alaska---	12	340	7	200	0	0	19	540	-	-
P. R-----	37	4,970	0	0	13	1,516	50	6,486	-	-
Total or:										
average:	42,034	1,958,355	24,954	698,302	1,936	70,617	68,924	2,727,274	17,398	15.7

1/ Estimated by the Statistical Reporting Service; number of milk cows on farms during year excluding heifers not yet fresh.

2/ Percentage of cows included in the National Cooperative Dairy Herd Improvement Program.







COUNTIES, BY STATE, WITH 20% OR MORE COWS INCLUDED IN THE NATIONAL COOPERATIVE DAIRY HERD IMPROVEMENT PROGRAM (con't.)

(January 1, 1962)

State	County (Name)	Cows (%)	State	County (Name)	Cows (%)	State	County (Name)	Cows (%)	State	County (Name)	Cows (%)
NEW JERSEY (con't.)			NORTH CAROLINA (con't.)			SOUTH CAROLINA			VIRGINIA (con't.)		
	Somerset-----	29		Brunswick-----	22		Sumter-----	50		Amelia-----	30
	Sussex-----	29		Jones-----	22		Calhoun-----	41		Nottoway-----	30
	Warren-----	27		Randolph-----	22		Bamberg-----	40		Rockingham-----	30
	Salem-Cumberland--	22		Scotland-----	22		Saluda-----	38		Warren-----	30
				Pamlico-----	21		Beaufort-----	33		Augusta-----	28
NEW MEXICO			OHIO				Marlboro-----	30		Albemarle-----	27
	San Miguel-----	81		Medina-----	40		Orangeburg-----	30		King William-----	27
	Valencia-----	79		Clark-----	39		Colleton-----	25		Franklin-----	26
	Dona Ana-----	76		Marion-----	39		Jasper-----	25		Rockbridge-----	25
	De Baca-----	67		Champaign-----	35		Greenville-----	24		Charlotte-----	24
	Taos-----	49		Allen-----	30		Newberry-----	23		Richmond-----	24
	Sierra-----	41		Logan-----	27		Laurens-----	21		Brunswick-----	22
	Lea-----	34		Auglaize-----	26	SOUTH DAKOTA				Amherst-----	21
	Eddy-----	32		Lorain-----	26		Butte-----	32		Henry-----	21
	Lincoln-----	32		Ashland-----	25		Pennington-----	30		Wise-----	21
	Sandoval-----	23		Fairfield-----	24		Lawrence-----	29		Washington-----	20
				Fulton-----	24		Custer-----	27	WASHINGTON		
NEW YORK				Greene-----	24					Walla Walla-----	51
	Suffolk-----	47		Miami-----	24	UTAH				Grays Harbor-----	48
	Genesee-----	45		Holmes-----	23		Wasatch-----	41		Jefferson-----	45
	Ontario-----	45		Shelby-----	23		Salt Lake-----	38		Thurston-----	42
	Dutchess-----	44		Huron-----	22		Summit-----	37		Wahkiakum-----	42
	Columbia-----	38		Henry-----	21		Davis-----	34		Clallam-----	41
	Wayne-----	38		Tuscarawas-----	21		Morgan-----	30		Pierce-----	39
	Monroe-----	37		Portage-----	20		Utah-----	30		Skagit-Island-----	38
	Orleans-----	36	OREGON				Weber-----	22		Grant-----	35
	Tompkins-----	36		Clackamas-----	30		Sevier-----	21		Spokane-----	35
	Schuyler-----	34		Washington-----	30	VERMONT				Franklin-----	30
	Onondaga-----	33		Josephine-----	27		Windham-----	41		Kittitas-----	30
	Chenango-----	31		Multnomah-----	26		Windsor-----	37		King-----	24
	Schoharie-----	31		Deschutes-----	23		Addison-----	34		Skamania-----	23
	Chemung-----	30		Klamath-----	22		Bennington-----	33		Clark-Cowlitz-----	22
	Cortland-----	30		Lane-----	22		Rutland-----	33		Kitsap-----	22
	Livingston-----	29		Marion-----	21		Franklin-----	28		Pacific-----	20
	Delaware-----	27		Polk-----	21		Orange-----	28		Stevens-----	20
	Seneca-----	26	PENNSYLVANIA				Washington-----	27	WEST VIRGINIA		
	Wyoming-----	26		Allegheny-----	36		Chittenden-----	26		Mason-----	32
	Chautauqua-----	25		Clinton-----	35		Lamoille-----	24		Harrison-----	22
	Tioga-----	25		Union-----	35		Caledonia-----	23		Greenbrier-----	21
	Broome-----	23		Montgomery-----	33		Orleans-----	22		Jefferson-----	20
	Cayuga-----	23		Blair-----	31	VIRGINIA			WISCONSIN		
	Erie-----	23		Dauphin-----	29		Princess Anne-----	69		Winnebago-----	39
	Ulster-----	23		Bucks-----	26		James City-----	66		Kenosha-----	34
	Wash-Warren-----	22		Montour-----	28		Loudoun-----	50		Rock-----	31
	Madison-----	21		Luzerne-----	27		Powhatan-----	47		Kewaunee-----	30
	Montgomery-----	20		Centre-----	26		Lancaster-----	46		Walworth-----	30
NORTH CAROLINA				Cumberland-----	26		Fairfax-----	44		Waukesha-----	30
	Carteret-----	81		Perry-----	26		Southampton-----	44		Barron-----	29
	Lenoir-----	67		Huntingdon-----	25		Norfolk-----	43		Ozaukee-----	29
	New Hanover-----	56		McKean-----	24		Clarke-----	41		Calumet-----	28
	Martin-----	50		Sullivan-----	24		Nansemond-----	41		Manitowoc-----	27
	Washington-----	45		Mifflin-----	23		Culpeper-----	40		Outagamie-----	27
	Cumberland-----	44		Schuylkill-----	23		Orange-----	38		Racine-----	27
	Wake-----	40		Chester-----	22		Spotsylvania-----	38		Green Lake-----	25
	Guilford-----	36		Lehigh-----	22		Prince George-----	36		Columbia-----	24
	Edgecombe-----	35		Wyoming-----	22		Prince William-----	36		Jefferson-----	24
	Pitt-----	32		Columbia-----	21		Bath-----	35		Sheboygan-----	24
	Craven-----	31		Lancaster-----	21		Fauquier-----	35		Washington-----	24
	Gaston-----	31		Lebanon-----	21		Chas. City-----	34		Dunn-----	22
	Bladen-----	29		Northumberland-----	21		Isle of Wight-----	34		Green-----	22
	Columbus-----	29		Northampton-----	20		Madison-----	34		La Crosse-----	22
	Orange-----	29		Potter-----	20		Roanoke-----	34		Marquette-----	22
	Durham-----	28	RHODE ISLAND				Dinwiddie-----	32		St. Croix-----	22
	Halifax-----	26		Kent-----	37		Henrico-----	32		Brown-----	21
	Pender-----	26		Washington-----	25		Pulaski-----	32		Dodge-----	21
	Wilson-----	26		Newport-----	20		Hanover-----	31		Fond du Lac-----	21
	Beaufort-----	24								Polk-----	21
	Cleveland-----	23								Douglas-----	20
	Henderson-----	23								Oconto-----	20
										Waupaca-----	20



NUMBER OF RECORDS PROCESSED IN DHIA COMPUTING CENTERS\*  
(as reported by State Extension Dairymen, January 1, 1962)

State	DHIA Records		DHIR Records		Owner-Sampler	
	Herds	Cows	Herds	Cows	Herds	Cows
	Number	Number	Number	Number	Number	Number
Ala-----	204	15,161	15	860	4	278
Alaska-----	0	0	2	60	0	0
Ariz-----	37	3,837	7	709	3	201
Ark-----	78	3,631	3	82	21	679
Calif-----	0	0	0	0	0	0
Colo-----	268	14,484	22	1,002	31	829
Conn-----	264	12,978	64	3,616	64	2,174
Del-----	82	3,317	5	160	12	290
Fla-----	13	2,438	14	2,161	0	0
Ga-----	129	9,013	11	1,005	0	0
Idaho-----	7	379	1	53	1	8
Ill-----	1,119	40,599	104	3,545	179	5,904
Ind-----	990	32,735	128	3,566	9	333
Iowa-----	1,205	39,213	211	6,949	375	9,287
Kans-----	328	12,432	62	2,349	18	522
Ky-----	151	5,800	30	600	0	0
La-----	4	211	1	132	0	0
Me-----	325	11,667	43	1,856	81	2,249
Md-----	403	17,853	89	3,334	90	2,662
Mass-----	335	14,271	91	3,726	65	1,716
Mich-----	1,915	68,580	109	4,538	1,225	33,835
Minn-----	605	19,421	101	3,242	455	10,647
Miss-----	41	8,967	19	950	1	33
Mo-----	44	1,392	24	952	8	280
Mont-----	29	1,537	2	84	22	895
Nebr-----	126	5,339	29	1,136	80	2,400
Nev-----	17	1,163	4	236	0	0
N. Hamp-----	152	5,973	46	1,931	35	948
N. Jer-----	117	5,792	35	1,750	20	1,000
N. Mex-----	47	2,613	10	609	0	0
N. Y-----	2,520	111,000	342	15,000	2,130	66,000
N. C-----	580	28,092	73	4,107	24	920
N. Dak-----	106	3,425	14	319	24	542
Ohio-----	625	20,000	126	4,032	221	6,630
Okla-----	62	3,488	25	1,612	2	82
Oreg-----	105	5,770	23	1,470	26	911
Pa-----	4,627	158,214	137	5,316	1,270	33,586
P. R-----	2	530	0	0	0	0
R. I-----	20	1,294	16	505	2	88
S. C-----	185	14,109	40	2,497	2	69
S. Dak-----	59	1,986	11	401	7	200
Tenn-----	45	1,923	36	2,026	0	0
Tex-----	181	11,765	45	2,925	2	109
Utah-----	435	17,352	9	387	19	433
Vt-----	403	17,719	56	1,902	155	4,872
Va-----	557	30,122	86	6,090	72	2,163
Wash-----	134	7,000	33	1,941	9	164
W. Va-----	82	2,762	10	324	3	66
Wis-----	1,843	69,934	329	12,502	4,004	112,913
Wyo-----	40	1,215	2	108	19	753
Total -----	21,716	868,496	2,695	115,157	10,790	307,671

\*WADAM Records: Louisiana, 163 herds, 9,177 cows; Michigan, 67 herds, 1,865 cows; South Carolina, 48 herds, 1,880 cows; Utah, 3 herds, 30 cows; West Virginia, 120 herds, 2,512 cows.  
Total - 401 herds, and 15,464 cows.



GP 0 9 250 51





Growth Through Agricultural Progress